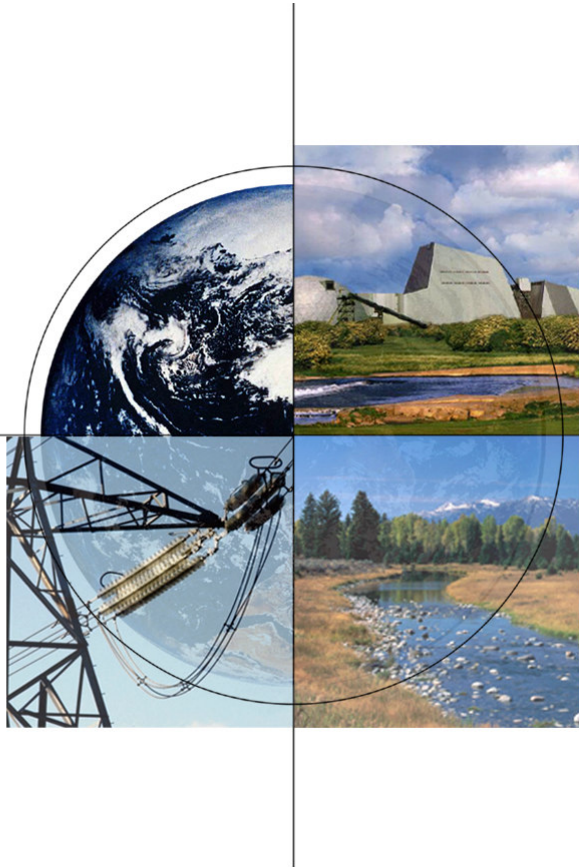


Carbon Sequestration Program



Programmatic Environmental Impact Statement

Public Scoping Meeting

National Energy Technology Laboratory



U. S. DOE - Office of Fossil Energy



NEPA

National Environmental Policy Act



NEPA

The National Environmental Policy Act

- **Federal Law effective 1970; applies to all Federal Agencies**
- **Requires that environmental information be available to public officials and citizens before decisions are made and before actions are taken**
- **Requires public officials to make decisions based on understanding of environmental consequences and to take actions that protect, restore, and enhance the environment**



NEPA's Desired Results

- **Better environmental planning and better decisions by Federal officials, resulting from consideration of:**
 - High quality information
 - Accurate scientific analyses
 - Expert agency comments
 - Public scrutiny
- **Focus on truly significant issues**



What Triggers a NEPA Review?

- **Any Federal action (project, program, etc.)**
 - Funding, partial funding, or assistance
 - Direct conduct or use of Federal resources
- **Rules, regulations, plans, policies, or procedures**
- **Treaties and international agreements**
- **Approval, permitting, or assistance for specific projects in defined geographic areas**



Proposed Federal Action

- **The Department of Energy proposes to develop a portfolio of technology options with the potential for achieving goals of the Global Climate Change Initiative, including carbon intensity reduction and readiness for the 2012 progress review, through continued implementation of the Carbon Sequestration Program**
- **Technology options include approaches for:**
 - Carbon capture
 - Carbon storage
 - Measurement, monitoring, and verification



DOE's Carbon Sequestration Program and NEPA

- **DOE-funded activities must comply with NEPA**
- **DOE determined that a Programmatic Environmental Impact Statement (PEIS) for the Carbon Sequestration Program would be appropriate and beneficial:**
 - To assist with identification, prioritization, and evaluation of environmental issues
 - To help establish the technology framework for environmental solutions
 - To obtain stakeholder/public input



Environmental Impact Statement (EIS)

- **Public document prepared by a Federal agency to help officials plan actions and make decisions**
- **Contents must include:**
 - Statement of Purpose & Need for the proposed action
 - Examination of reasonable alternatives to achieve the Purpose & Need and presentation of their environmental consequences in a comparative format
 - Characteristics of the affected environment
 - Analysis of the environmental consequences of the proposed action
 - List of Agencies, organizations, and persons contacted
 - List of all required permits and licenses
 - List of Preparers



Programmatic EIS

- **Addresses issues and impacts of a program rather than of a specific project**
- **Has a national and/or regional scope rather than a site-specific focus**
- **Provides an environmental framework for future technology assessments and related field studies**
- **Guides the scope of future site-specific environmental studies and project-specific NEPA documents (“tiered” analysis)**



Subjects Typically Analyzed in an EIS

- **Air Quality**
- **Water Resources and Water Quality**
- **Land Use and Visual Effects**
- **Solid Waste and Waste Management**
- **Transportation and Noise Impacts**
- **Socioeconomics and Environmental Justice**
- **Ecological Resources, Endangered Species**
- **Historic and Cultural Resources**
- **Resource Commitments and Pollution Prevention**
- **Health and Safety, including accident potential**
- **Compliance with regulations; Cumulative Impacts**



Permissible Activities During EIS Preparation

- **Environmental analysis and documentation**
- **Public meetings and documentation**
- **Actions that are independently justified and will not prejudice decisions under the EIS**



NEPA & the Public Scoping Meeting

- **Purpose of this meeting**
 - Invite comments from all interested persons on the proposed scope and content of the environmental analysis to be prepared by DOE
- **What you need to know about commenting**
 - Your comments and concerns are important
 - All comments will be considered in the analysis
 - DOE is in the early stages of planning the environmental analysis

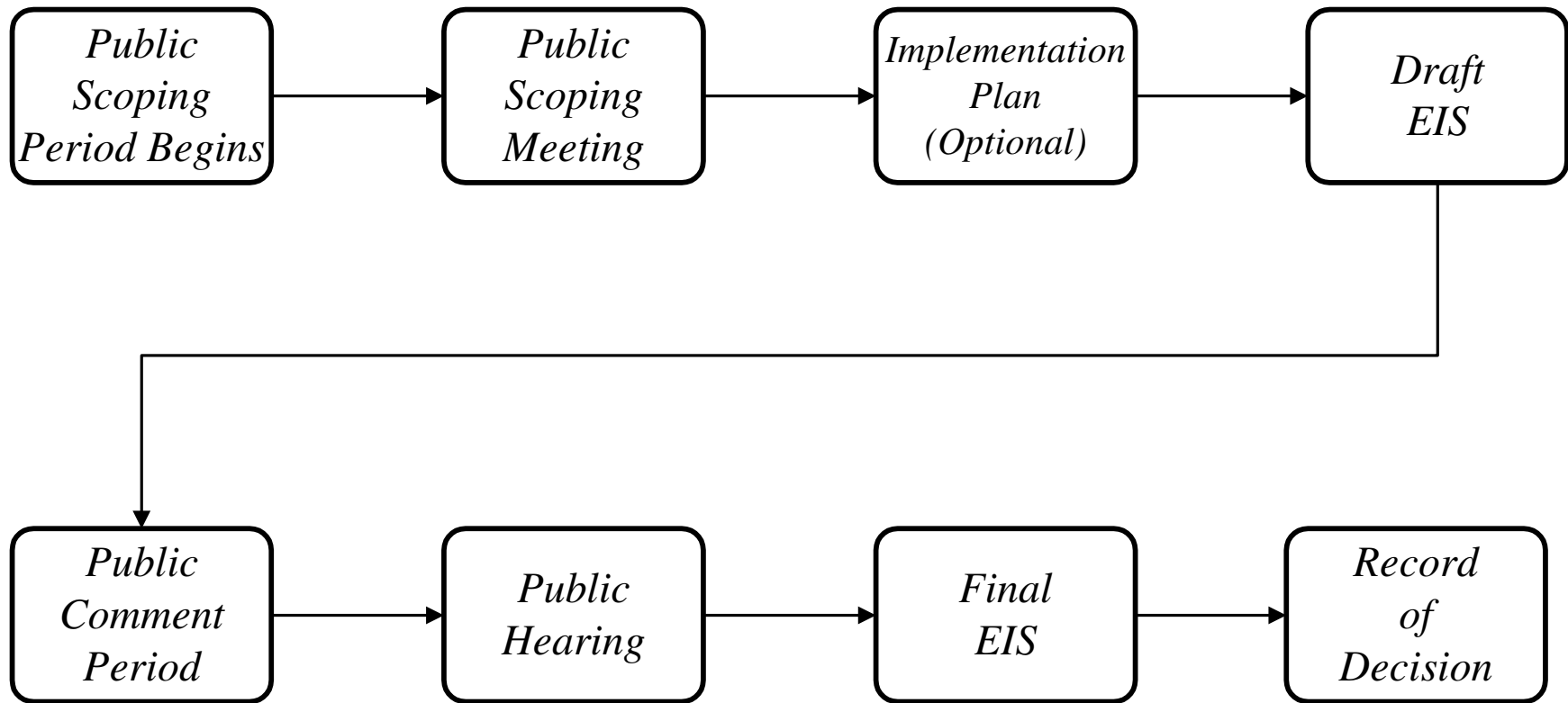


Meeting Logistics

- **The NEPA Process will be discussed**
- **The Proposed Action (Carbon Sequestration Program) will be described**
- **You will be invited to speak or comment on the Proposed Action**
- **DOE will listen to all speakers**
- **Speakers will be asked to state their names and comments**
- **Speakers will be requested to observe a 5-minute time limit**
- **Forms are provided for written comments or suggestions**
- **A transcript of the meeting will be prepared**
- **A report of the public scoping process will be prepared and made available for public review**



Environmental Impact Statement (EIS) Process



Methods for Communication of Information

- **Federal Register**
- **DOE Points of Contact**
- **DOE's Carbon Sequestration Website**
- **DOE's Carbon Sequestration Newsletter**
- **Regional Newspapers**
- **Public Reading Rooms (Libraries)**
- **Public Service Announcements**
- **Direct Mailing**



Contact for the Carbon Sequestration PEIS

- **For copies of the Draft or Final PEIS, to receive answers to questions, or to provide comments or suggestions:**
 - Leave a recorded message
 - Via toll-free number: 877-367-1521
 - Contact Dr. Heino Beckert
 - Via Mail:
U.S. DOE - National Energy Technology Laboratory
P.O. Box 880
Morgantown, WV 26507-0880
 - Via Telephone: 304-285-4132
 - Via FAX: 304-285-4403
 - Via Electronic Mail: heino.beckert@netl.doe.gov
- **Comments for developing the scope of the PEIS must be received by June 25, 2004 to ensure consideration**

